Patent Claims

1. A steering column arrangement having a steering spindle which is mounted in a casing tube so as to be rotationally movable, and having a switch module which is held immovably with respect to the rotational movement of the steering spindle and is fixed radially and axially on the casing tube, the switch module being supported on a bearing which is arranged on the steering spindle, characterized in that the switch module (7) comprises a centering device (8) which, under the action of a force (F) which is oriented coaxially with respect to the longitudinal axis (L) of the steering spindle (2), fixes the switch module (7) on the casing tube (3) and clamps it radially.

2. The steering column arrangement as claimed in claim 1, characterized in that the centering device (8) comprises a stator (9) and clamping jaws (14).

3. The steering column arrangement as claimed in claim 2, characterized in that the stator (9) is connected to the bearing (12).

4. The steering column arrangement as claimed in claim 2 or 3, characterized in that the stator (9)

is connected to each clamping jaw (14) via a spring element (18).

5. The steering column arrangement as claimed in claim 4, characterized in that each clamping jaw (14) is in contact with the casing tube (3) by way of a support (15).

6. The steering column arrangement as claimed in claim 5, characterized in that that face (14a) of the clamping jaw (14) which faces the stator (9) extends obliquely with regard to the longitudinal axis (L) of the steering spindle (2).

7. The steering column arrangement as claimed in claim 6, characterized in that the inner face (9a) of the stator (9) extends parallel to the oblique face (14a) of the clamping jaw (14).

8. The steering column arrangement as claimed in claim 6 or 7, characterized in that an elevation (14c) protrudes from that face (14b) of the clamping jaw (14) which faces the casing tube (3).

9. The steering column arrangement as claimed in claim 1, characterized in that the axial force (F) can be applied by means of a steering wheel bolt.

10. The steering column arrangement as claimed in claim 1, characterized in that a leaf spring (20) which engages in a cut-out (21) of the casing tube (3) is provided on the stator (9).